

CLAIMS

1. A brush head suitable to be held by a cleaning device, wherein the brush head comprises a plurality of layers of a water-degradable material positioned on top of each other to form a stack of such layers.

5 2. The brush head of claim 1, wherein at least two of the layers are formed from a single sheet of the water-degradable material that has been folded back upon itself.

10 3. The brush head of claim 1, wherein water-dissolvable attachment means has been applied to the brush head adjacent a first end of the stack to hold that end of the stack together, while still allowing at least a part of an opposed end of the stack to spread out
15 between layers.

4. The brush head of claim 3, wherein the water-dissolvable attachment means is an adhesive.

5. The brush head of claim 3, wherein the water-dissolvable attachment means is selected from the group
20 consisting of threads and staples.

6. The brush head of claim 1, wherein at least some of the layers are held together by pressure bonding at at least one portion of the brush head.

7. The brush head of claim 1, wherein the brush
25 head has been at least partially impregnated with a chemical composition.

8. The brush head of claim 7, wherein the chemical composition comprises a surfactant.

9. The brush head of claim 8, wherein the chemical
30 comprises 0% to 50% water.

10. The brush head of claim 3, wherein a plurality of the layers are formed with bristle segments adjacent the opposed end.

11. The brush head of claim 1, wherein the brush head is formed from a single piece of water-degradable material that has been repetitively folded back on itself in accordion fashion.

5 12. The brush head of claim 1, wherein the brush head comprises between four and forty layers of such water degradable material in the stack.

10 13. The brush head of claim 1, wherein layers of the stack at the bottom and top of the stack are not impregnated with a surfactant while a plurality of layers of the stack between the top and bottom layers are impregnated with a surfactant.

15 14. The brush head of claim 1, wherein at least five external side surfaces of the brush are free of surfactant.

15. The brush head of claim 1, wherein at least one of the layers of the brush head comprises at least two plies of the water-dissolvable material.

20 16. The brush head of claim 1, wherein the water-dissolvable material is a nonwoven fibrous web of cellulosic material that is hydroentangled.

17. The brush head of claim 3, wherein the first end of said brush head is formed with an axially extending notch.

25 18. The brush head of claim 17, wherein the axially extending notch tapers axially from an outer portion of the brush head towards a bristle portion of the brush head.

30 19. The brush head of claim 1, stored in a sealed pouch having a circumferential pouch tear line.

20. The brush head of claim 19, wherein the pouch does not contain more than one such brush head.

21. The brush head of claim 1, wherein the water-dissolvable means is an adhesive and a separate water-dissolvable cover is positioned over a portion of the brush head to which the adhesive has been applied.

5 22. The brush head of claim 21, wherein the brush head is a toilet brush head.

23. A wand for holding a brush head, the wand comprising:

5 a handle having an internal axial cavity, a lower opening communicating with the cavity, and a radial opening;

10 an actuator having a projection extending through the radial opening, a connecting rod linked to the projection which is mounted in the handle cavity, and a jaw linked to the rod which extends out the handle lower opening;

15 wherein the wand is constructed and arranged such that a first movement of the projection will move the jaw to a first position suitable to release a brush head if the brush head has been inserted in the jaw, and a second movement of the projection will move the jaw to a second position suitable to clamp a brush head if a brush head has been inserted in the jaw.

20 24. The wand of claim 23, wherein the handle has teeth that extend radially into the cavity and the connecting rod has radially outwardly extending teeth.

25 25. The wand of claim 24, where the handle teeth and rod teeth can interfit to inhibit at least one form of axial relative movement there between.

26. The wand of claim 25, wherein the handle teeth and rod teeth are angled such that they more readily can inhibit relative axial movement there between in a first direction as compared to relative axial movement there between in a direction opposed to the first direction.

30 27. The wand of claim 26, wherein a spring is positioned along the connecting rod to radially outwardly bias the projection.

28. The wand of claim 23, wherein the rod has a portion with a cross-shaped cross sectional appearance.

29. The wand of claim 23, wherein at least one outer contact ear is formed on the jaw.

30. The wand of claim 23, wherein the wand has been attached to a separately formed extension, the extension
5 having a hanger hole.

31. The wand of claim 23, wherein the jaw has an axially extending tongue projection suitable to interfit with a brush head having an axial notch, if such a brush head is clamped by the jaw.

10 32. The wand of claim 31, wherein the tongue projection is a triangular projection.

33. The wand of claim 23, wherein the wand is for holding a toilet brush head.

15 34. The wand of claim 23, wherein a brush head has been inserted into the jaw.

35. The wand of claim 23, wherein a portion of the handle adjacent the jaw is curved and a portion of the rod extends through that curved portion.

20 36. The wand of claim 23, wherein the handle has a lower drain hole.

37. A toilet brush comprising:
a handle having a lower clamping jaw; and
a brush head suitable to be held in the jaw, wherein
the brush head comprises a plurality of layers of a
5 water-degradable material positioned on top of each other
to form a stack of such layers.

38. The toilet brush of claim 37, wherein the jaw
can be opened and closed by movement of a radially
extending projection remote from the position of the
10 brush head.

39. The toilet brush of claim 37, wherein the jaw
can be opened and closed by movement of a lever
positioned adjacent to the position of the brush head.

40. The toilet brush of claim 37, wherein the brush
15 and jaw are interfit by a recess and projection
connection.

41. The toilet brush of claim 37, wherein the brush
is also agitation-degradable.

42. A toilet brush head suitable to be held by a
toilet brush handle, wherein the brush head comprises
agitation-degradable material that is nevertheless
capable of essentially retaining its structural integrity
5 when scrubbing a toilet bowl interior wall surface under
water for at least one minute.

43. A toilet brush head suitable to be held by a
toilet brush handle, wherein the brush head comprises a
plurality of layers of an agitation-degradable material
positioned on top of each other to form a stack of such
layers.

5